

10

```
FOR (i=0; i<2; i=i+1)
  begin
    out[i] = 8'b10101010;
    enable[i] = up[2*i];
  end
```

FIGURE 1

```
reg y [3:0];  
WHILE (x <= y)  
begin  
    fpl_bit[x+y] = mm_iru[x-y];  
end
```

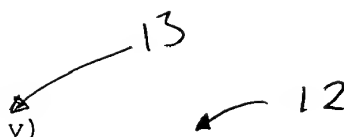


FIGURE 2

16 18 20 14
↓ ↓ ↓ ↙
FOR (INIT; EXIT; INC)
begin 22
 ↓
 BODY_OF_STATEMENTS;
end

FIGURE 3

FOR (INIT; EXIT; INC)

```
out[0] = 8'b10101010;  
enable[0] = ~up[0];  
  
out[0] = 8'b10101010;  
enable[0] = ~up[2];
```

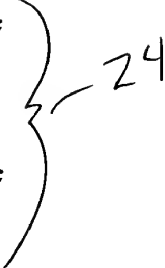


FIGURE 4

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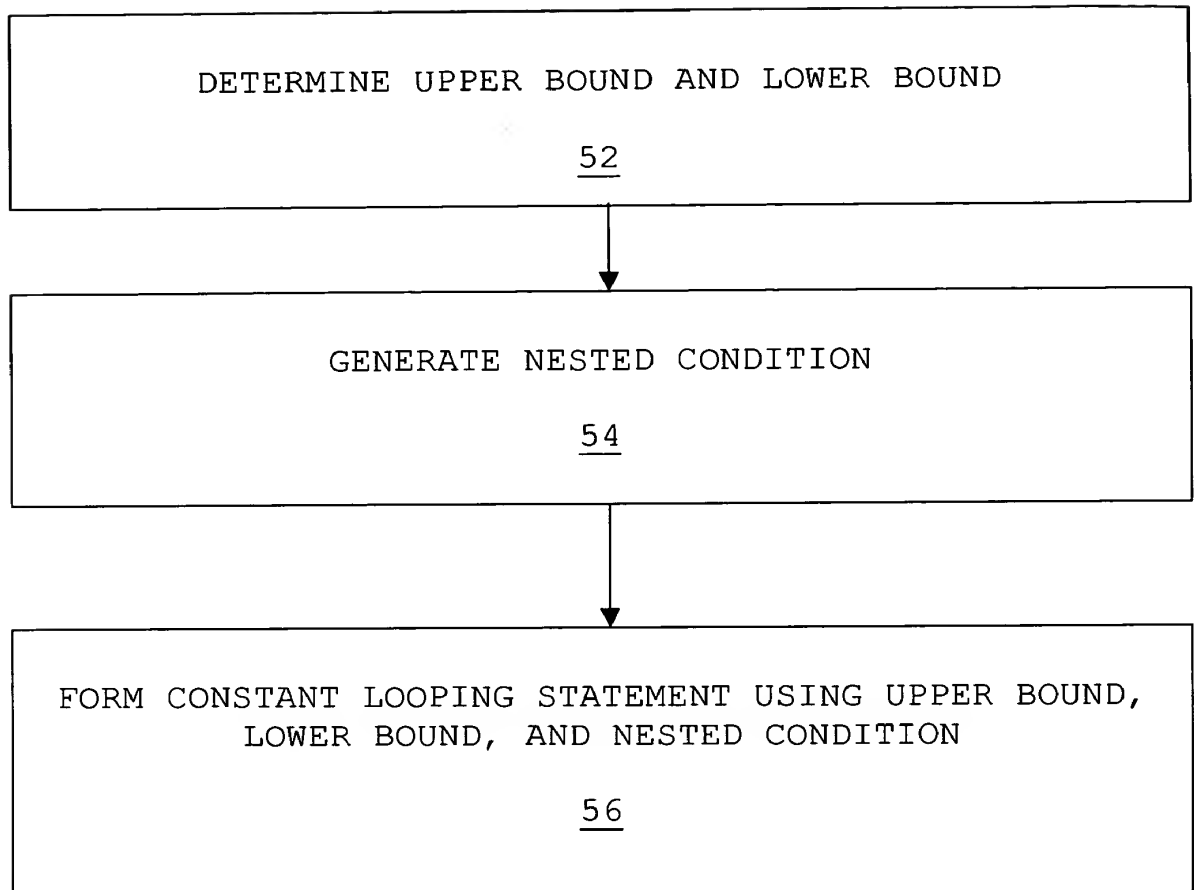


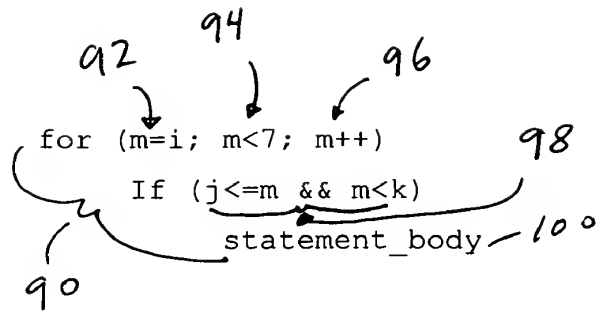
FIGURE 5

Figure 1. The 12 test items of the T-LESQ. The items are arranged in a vertical column, each with a number and a corresponding drawing of a person in a specific pose or action. The items are: 1. A person standing with arms at their sides. 2. A person standing with arms raised above their head. 3. A person standing with arms raised above their head, one arm bent. 4. A person standing with arms raised above their head, one arm bent. 5. A person standing with arms raised above their head, one arm bent. 6. A person standing with arms raised above their head, one arm bent. 7. A person standing with arms raised above their head, one arm bent. 8. A person standing with arms raised above their head, one arm bent. 9. A person standing with arms raised above their head, one arm bent. 10. A person standing with arms raised above their head, one arm bent. 11. A person standing with arms raised above their head, one arm bent. 12. A person standing with arms raised above their head, one arm bent.

FIGURE 6

80
82 reg i [3:0];
84 reg j [1:0];
reg k [2:0]; 74 76
{ for (j<=i; i<k; i=i+1)
70 { statement_body 78
72

FIGURE 7



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FIGURE 8


```

WHILE ( x <= 15 )
    if ( x <= y )
    begin
        fpl_bit[x+y] = mm_iru[x-y];
    end
end

```

FIGURE 9